



A publication of the



2 Sutter St. Suite D
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www.tehamacountyrcd.org



The RCD of Tehama County offers irrigation evaluations at NO COST to growers! Contact an irrigation technician to schedule a Mobile Irrigation Lab appointment.



**Mobile Irrigation Lab
Sponsors & Partners**

- Almond Board of CA
- Butte County RCD
- Department of Water Resources
- Glenn County RCD
- Natural Resources Conservation Service
- UC Cooperative Extension
- Western Shasta RCD
- Shasta College

Photography & Design, Kevin Greer

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Serving:
Tehama, Butte, Glenn
& Shasta Counties

A Free Service from:



Achieve Water And Energy Efficiency

How it works....

At your request and convenience an irrigation technician crew will conduct a customized system analysis of your agricultural irrigation system; from the pump, to the flush-outs and everything in-between. Data gathered from pressure and flow tests are recorded and mapped across the system being evaluated. All data is then analyzed by technicians who use irrigation specific software programs to determine areas that may need attention. Each evaluation results in a confidential report that summarizes the systems irrigation performance. After completion a technician is available to discuss details of the report with each grower.

Improve on-farm water management

The Mobile Lab provides:

- Distribution Uniformity (DU) rating (How evenly water is applied to the crop)
- Emitter/sprinkler flow rates
- Catch-can uniformity (pattern of water application)
- Determination of water applied during an irrigation event (application rate)
- Map of collected pressures and flows
- Recommendations for system improvements and maintenance
- Irrigation scheduling assistance
- Estimated system run times
- Flow meter readings (portable flow meter provided by the McConnell Foundation)



For more information, or to schedule a free evaluation, please contact:

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